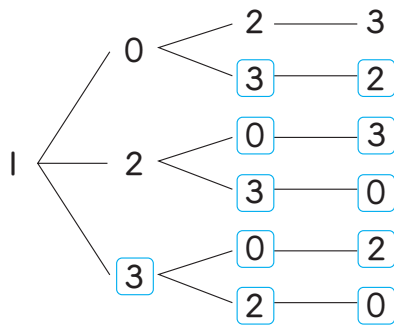


1学期の復習 解答

1 ならべ方と組み合わせ方

1 ① 千の位 百の位 十の位 一の位



② 18通り ③ 8通り

2 6通り

3 ① 3, 5, 7, 9, 15, 21, 27, 35, 45, 63

② 10通り

2 文字と式

1 ① $x \times 3 + 5$ ② 29本

2 ① $x \times 6 = 42$ ② 7cm

3 ① 34 ② 37 ③ 91
④ 55 ⑤ 7 ⑥ 9

4 ① $x \times 3 + 6$ ② 12個

3 分数と整数のかけ算とわり算

1 ① $\frac{8}{9}$ ② $\frac{14}{15}$

③ $\frac{5}{2} \left(2\frac{1}{2}\right)$ ④ $\frac{9}{5} \left(1\frac{4}{5}\right)$

⑤ $\frac{14}{5} \left(2\frac{4}{5}\right)$ ⑥ $\frac{19}{2} \left(9\frac{1}{2}\right)$

2 ① $\frac{3}{8}$ ② $\frac{4}{15}$ ③ $\frac{3}{14}$

④ $\frac{3}{8}$ ⑤ $\frac{3}{8}$ ⑥ $\frac{1}{3}$

3 $1\frac{1}{3} \times 6 = 8$ 8kg

4 $5\frac{1}{5} \div 4 = \frac{13}{10}$ $\frac{13}{10} \text{m} \left(1\frac{3}{10} \text{m}\right)$

4 分数×分数

1 ① $\frac{6}{35}$ ② $\frac{5}{18}$ ③ $\frac{4}{25}$ ④ $\frac{5}{6}$

⑤ $\frac{8}{5} \left(1\frac{3}{5}\right)$ ⑥ $\frac{28}{5} \left(5\frac{3}{5}\right)$

⑦ $\frac{5}{12}$ ⑧ $\frac{6}{5} \left(1\frac{1}{5}\right)$

⑨ 12 ⑩ 8

⑪ $\frac{12}{7} \left(1\frac{5}{7}\right)$ ⑫ $\frac{25}{8} \left(3\frac{1}{8}\right)$

⑬ $\frac{4}{35}$ ⑭ $\frac{9}{8} \left(1\frac{1}{8}\right)$

2 $\frac{9}{10} \times \frac{4}{3} = \frac{6}{5}$ $\frac{6}{5} \text{kg} \left(1\frac{1}{5} \text{kg}\right)$

3 ① $\frac{5}{6} \times \frac{4}{5} = \frac{2}{3}$ $\frac{2}{3} \text{kg}$

② $\frac{5}{6} \times 2\frac{1}{10} = 1\frac{3}{4}$ $1\frac{3}{4} \text{kg}$

4 ① < ② > ③ <

5 ① $1\frac{1}{5} \text{m}^2$ ② 7m^2 ③ $\frac{3}{8} \text{m}^2$

6 ① $\frac{3}{4}$ ② $\frac{3}{10}$
③ 30 ④ 28

7 ① $\frac{5}{3} \left(1\frac{2}{3}\right)$ ② $\frac{14}{9} \left(1\frac{5}{9}\right)$

③ 10 ④ $\frac{8}{9}$

⑤ $\frac{10}{7} \left(1\frac{3}{7}\right)$ ⑥ $\frac{1}{6}$

5 分数÷分数

1 ① $\frac{8}{3}$ ② $\frac{1}{8}$

2 ① $\frac{15}{16}$ ② $\frac{32}{35}$

③ $\frac{4}{3} \left(1\frac{1}{3}\right)$ ④ $\frac{5}{6}$

⑤ $\frac{3}{8}$ ⑥ 4 ⑦ $1\frac{1}{6}$

⑧ $\frac{4}{5}$ ⑨ 24 ⑩ 21

3 ① < ② > ③ >

4 $12 \div \frac{4}{5} = 15$ 15本

5 $3 \div 1 = 2$ 2kg

6 $1\frac{1}{3} \div 1\frac{1}{5} = 1\frac{1}{9}$ $1\frac{1}{9}$ m

7 $450 \div \frac{3}{14} = 2100$ 2100円

6 小数と分数の計算

1 ① $\frac{11}{15}$ ② $\frac{19}{12} \left(1\frac{7}{12}\right)$

③ $\frac{7}{18}$ ④ $\frac{13}{30}$

2 ① 10, 1 ② 1, 1, 1

3 ① 1 ② $\frac{9}{5} \left(1\frac{4}{5}\right)$

③ $\frac{5}{6}$ ④ 15

4 $1\frac{3}{5} \text{ cm}^3$